



DEPARTMENT OF THE NAVY

JOINT BASE ANACOSTIA-BOLLING
20 MACDILL BLVD, SUITE 300
WASHINGTON, D.C. 20032-7711

5090
Ser
August 8, 2017

Karen Crumlish, Branch Chief
Drinking Water Branch (3WP21)
Water Protection Division
U.S. EPA Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Ms. Crumlish:

Enclosed are the nitrite results from the July 5, 2017 sample event on the Joint Base Anacostia-Bolling (JBAB) Anacostia side. Included with the results are the certificates of analysis and the Chain of Custody Form.

Based on the JBAB-Anacostia sample results, the nitrite analytical results were below the MCL of 10 mg/L.

Please mail all correspondence to:
ATTN: Director, Installation Environmental Program
Department of the Navy
PWD- Joint Base Anacostia-Bolling
370 Brookley Avenue SW
JBAB, Washington, DC 20032-0101

If you have any questions or require further information, please contact Ms. Anna Angione, of my staff, at (202) 404-1273 or via email at anna.angione@navy.mil.

Sincerely,


MADINA M. ALHARAZIM
By direction

Enclosures: (1) Nitrite certificates of analysis and chain of custody form for July 2017

July 8, 2017

Mr. Kosala DeSilva
Inspection Experts, Inc.
8711 Arrowtip Lane
Lewis Center, OH 43035

Certificate of Analysis

Project Name: JBAB	Workorder: 2243496
Purchase Order:	Workorder ID: JBAB

Dear Mr. DeSilva:

Enclosed are the analytical results for samples received by the laboratory on Wednesday, July 5, 2017.

The ALS Environmental laboratory in Middletown, Pennsylvania is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

If you have any questions regarding this certificate of analysis, please contact Mr. Brad W Kintzer (Project Coordinator) at (717) 944-5541.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state requirements. The test results meet requirements of the current NELAP standards or state requirements, where applicable. For a specific list of accredited analytes, refer to the certifications section of the ALS website at www.alsglobal.com/en/Our-Services/Life-Sciences/Environmental/Downloads.

This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

ALS Spring City: 10 Riverside Drive, Spring City, PA 19475 610-948-4903

CC: Mr. George Tsamoulales

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.


Mr. Brad W Kintzer
Project Coordinator

ALS Environmental Laboratory Locations Across North America

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SAMPLE SUMMARY

Workorder: 2243496 JBAB

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
2243496001	Bldg-414	Drinking Water	7/5/2017 11:36	7/5/2017 22:20	Collected by Client
2243496002	Bldg-391	Drinking Water	7/5/2017 11:14	7/5/2017 22:20	Collected by Client
2243496003	Bldg-409	Drinking Water	7/5/2017 11:56	7/5/2017 22:20	Collected by Client

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SAMPLE SUMMARY

Workorder: 2243496 JBAB

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.
- Parameters identified as "analyze immediately" require analysis within 15 minutes of collection. Any "analyze immediately" parameters not listed under the header "Field Parameters" are performed in the laboratory and are therefore analyzed out of hold time.
- Method references listed on this report beginning with the prefix "S" followed by a method number (such as S2310B-97) refer to methods from "Standard Methods for the Examination of Water and Wastewater".
- For microbiological analyses, the "Prepared" value is the date/time into the incubator and the "Analyzed" value is the date/time out the incubator.

Standard Acronyms/Flags

J	Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
U	Indicates that the analyte was Not Detected (ND)
N	Indicates presumptive evidence of the presence of a compound
MDL	Method Detection Limit
PQL	Practical Quantitation Limit
RDL	Reporting Detection Limit
ND	Not Detected - indicates that the analyte was Not Detected at the RDL
Cntr	Analysis was performed using this container
RegLmt	Regulatory Limit
LCS	Laboratory Control Sample
MS	Matrix Spike
MSD	Matrix Spike Duplicate
DUP	Sample Duplicate
%Rec	Percent Recovery
RPD	Relative Percent Difference
LOD	DoD Limit of Detection
LOQ	DoD Limit of Quantitation
DL	DoD Detection Limit
I	Indicates reported value is greater than or equal to the Method Detection Limit (MDL) but less than the Report Detection Limit (RDL)
(S)	Surrogate Compound
NC	Not Calculated
*	Result outside of QC limits

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**ANALYTICAL RESULTS**

Workorder: 2243496 JBAB

Lab ID: **2243496001**
Sample ID: **Bldg-414**Date Collected: 7/5/2017 11:36
Date Received: 7/5/2017 22:20

Matrix: Drinking Water

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
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WET CHEMISTRY

Nitrite-N	<0.20		mg/L	0.20	EPA 300.0			7/6/17 18:21	CHW	A
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Project Coordinator**ALS Environmental Laboratory Locations Across North America**Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
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ANALYTICAL RESULTS

Workorder: 2243496 JBAB

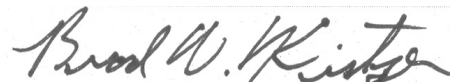
Lab ID: **2243496002**
Sample ID: **Bldg-391**Date Collected: 7/5/2017 11:14
Date Received: 7/5/2017 22:20

Matrix: Drinking Water

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
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WET CHEMISTRY

Nitrite-N	<0.20		mg/L	0.20	EPA 300.0			7/6/17 18:38	CHW	A
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ANALYTICAL RESULTS

Workorder: 2243496 JBAB

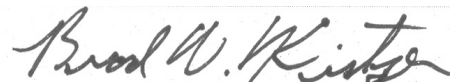
Lab ID: **2243496003**
Sample ID: **Bldg-409**Date Collected: 7/5/2017 11:56
Date Received: 7/5/2017 22:20

Matrix: Drinking Water

Parameters	Results	Flag	Units	RDL	Method	Prepared	By	Analyzed	By	Cntr
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WET CHEMISTRY

Nitrite-N	<0.20		mg/L	0.20	EPA 300.0			7/6/17 18:53	CHW	A
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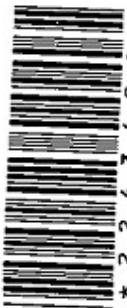


34 Dogwood Lane, Middlestown, PA 17057 • Phone: 717-944-5841 • Fax: 717-944-1430 • www.alsenv.com

**CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS**
ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

Generated by ALS

COC #: 1
ALS Quc



Client Name: Inspection Experts, Inc. - JBAB

Address: 9220 Rumsey Rd, Bay 5
Columbia, MD 21045

Contact: Kosala De Silva

Phone#: 410-715-3839(O)

Project Name#: NAVEAC JBAB / 15-0011-221

Bill To: kosala@ieinc.net

TAT ☒ Normal-Standard TAT is 10-12 business days.
☐ Rush-Subject to ALS approval and surcharges.

Date Required: Approved By:

Email? ☒ Y kosala@ieinc.net

Fax? ☐ Y No:

Sample Description/Location (as it will appear on the lab report)	Sample Date	Time
1. Bldg-414	07/05/2017	1136
2. Bldg-391	07/05/2017	1114
3. Bldg-409	07/05/2017	1156

Receipt Information (completed by Receiving Lab)

Cooler Temp: 4°C Therm ID: 291

No. of Coolers: Y N Initial

Custody Seals Present? ☒ KM

(If present) Seals Intact? ☒

Received on top? ☒

COC Labels Complete/Accurate? ☒

Cont. in Good Cond.? ☒

Correct Containers? ☒

Correct Sample Volumes? ☒

Correct Preservation? ☒

Headspace/Volatiles? ☒

Courier/Tracking #: ☒

Container Type	Plastic	Temp (°C)	pH	Nitrates (EPA 300.0)	Enter Number of Containers Per Sample or Field Results Below.	Total Chlorine (mg/L)
Container Size	500mL					
Preservation	None					

Sample/COC Comments

ALS Field Services: oPickup oLabor oComposite Sampling oRental Equipment oOther:

Project Comments:

Relinquished By / Company Name: Guyan, Robert / IEI

Date: 07/05/2017 Time: 1640

Received By / Company Name: [Signature]

Date: 7/5/17 Time: 1640

Reportable to PADEP? ☐ Yes ☐ No

PWSID #: 1820

EDDS: Format Type: 7/5/2020

Special Processing: USACE ☐ Navy ☐ State Samples Collected In: NY ☐ NJ ☐ PA ☐ NC ☐